

مراجع امتحان العظام

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نماذج اسئلة جراحة عظام

on standing apprent shortenning of the lower limb is considered

- a.adduction constructure of the hip
- b. abduction constructure of the hip

(A)

according to Wassel classification the most common type of thumb polydactyly is:

- a.type 1 b.type 2 c.type 3 d. type 4

(d) 43% and the least type is type 1 (2%)

old age uses crutches may cause injury to:

- a.axillary nerve b.median nerve. C.radial nerve d.ulnar nerve

(c) crutch palsy

in total knee replacement the prope allignment is :

- a. 7degree varus in anatomical axis
- b.7 degree valgus in anatomical axis
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(b) ???

Buttress plate is used in:

- a. diaphyseal fracture
- b. ****physeal fracture
- c.****physeo-epiphyseal fracture
- d.****physeo-diaphyseal fracture

(c)

tear drop fracture in cervical spine is caused by:

- a. flexion and compression mechanism
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(a)

posterolateral L4-5 disc prolapse cause compression on nerve root.

- a. L4 b. L5 c. S1 d. cauda equina

(b.)

osteosarcoma is malignant transformation of :

- a.osteoid osteoma
- b. osteo chondroma
- c.Paget's disease
- d.giant cell tumor

(c)

morel lavallee syndrome occure in

- a.pelvic fracture
- b.spine fracture
- c.femoral shaft fracture

(a)

4yrs child with perthe's dis. +irritable hip + adductor constructure managed by

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to gain stability the distance from the proximal one of the 2 distal screws of the interlocking nail and the fracture must be at least:

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(a)

after THR surgery by 5 days and on follow up x-ray there was small island of heterotopic bone around the joint in asymptomatic patient the treatment is

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- c. indomethacin 75mg /day
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(c) ??

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- c. after one year
- d. after 2 years

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loss of function may occur when we do repair in flexor tendon in which area:

- a. insertion of FDS
- b. from the distal palmar crease to the site of insertion of FDS
- c. carpal tunnel
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. what is the cause of this case

Serum ca normal

Serum phosphate..... decreased

Urine ca..... decreased

Urine phosphate Increased

Alkaline phosphatase increased

A renal disfunction

B gene mutation

c. malabsorption syn.

d. thyroid adenoma

(b) the cause of hypophosphatemic rickets

.fracture neck talus and fixed by screws and after 8 weeks there is radiolucent area appeared near the dome what is the cause?

a.non union

b. infection

c. good revascularization

(c)

. according to Hawkin classification fracture talus + dis***** in ankle joint is

a.type 1

b. type 2

c. type 3

d. type 4

(c)

50ys old patient diabetic and smoker with thickness in the palmer facia and flexion of the little and ring finger and thin subcutaneous facia treated by

a. subcutaneous fasciactomy

b. partial fasciactomy

c. complete fasciactomy

d. amputation

(b)

26years old military man after walking for 36 km he suffered from pain in the left thigh and did AP & Lateral x-ray on the hip and thigh and where normal what is the common missed diagnosis?

A, quadriceps ms rupture

b. stress fracture

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old patient suffered from polyarticular arthritis and arthritis in the DIP with no morning stiffness

a. rheumatoid arthritis

b. osteoarthritis

c. infection

d. TB

(b)

. spinal stenosis commonly occurs in level

- a. L3-4
- b. L4-L5
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adult with distal 1/3 fracture humerus and disruption in the distal radio-ulnar joint and swelling and pain in the forearm treated by?

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(b) ???

young adult patient suffers from long standing pain in the wrist joint and on x-ray examination there was increased density of the lunate bone the diagnosis is ?

- a. Kienbock's dis.
- b. Kohler dis.
- c. Freiberg dis
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(a)

the expected time of internal complete remodeling of bone transplant is

- a. 6 ms
- b. 1 year
- c. 2 years
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gait analysis ,computer and physical examination is important for outcome of surgery in

- a. DDH
- b. cerebral palsy
- c. TEV
- d. poliomyelitis

young male patient suffers from chronic pain in his leg and swelling in the tibia the pain is relieved by salicylate and on x-ray examination there was a nidus radiolucent area in the diaphysis surrounded by sclerosis the diagnosis is

- a. osteoid osteoma
 - b. Paget's disease
 - c. osteosarcoma
 - d. osteochondroma
- (a)

old patient treated from rheumatoid arthritis for a long period he came to your clinic suffers from burning pain and numbness in the thumb and the next two fingers the diagnosis is

- a. carpal tunnel syndrome
 - b. ulnar nerve injury
- (a)

The most common site for osteomyelitis is:

- a. Epiphysis
- b. Diaphysis
- c. Metaphysis
- d. Blood flow

The correct answer is c

The most important exogenous risk factor for osteoporosis is:

- a. Alcohol intake
- b. Age
- c. Smoking
- d. Lack of exercise

the correct answer is c

A boy fell down on his elbow , the lateral x-ray shows:

- a. Anterior Pad sign
- b. Posterior pad sign
- c. Anterior line of humerus intersecting the cubitium
- d. Radial line forming 90 degree with cubitium

the correct answer is A

70y male with osteoporosis the T score of bone densitometry would be :

- a. -3.5
- b. -2.5
- c. 1
- d. 2
- e. 3.5

What is the initial management for a patient newly diagnosed knee osteoarthritis.

- a. Intra-articular corticosteroid.
- b. Reduce weight.
- c. Exercise.
- d. Strengthening of quadriceps muscle.

The correct answer is b

Which of the following is true regarding perths disease :

- A. Commonly seen between 11-16 years of age .
- B. Always unilateral .
- C. May present by painless limp .
- D. Characteristically affect the external rotation of hip .
- E. More in female .

The correct answer is c

Patient was presented by back pain relieved by ambulation , what is the best initial treatment :

- A. Steroid injection in the back .
- B. Back bracing .
- C. Physical therapy .

The correct answer is c

little finger , with atrophy of the hypothenar muscles , EMG showed cubital tunnel compression of the ulnar nerve , what is your action now :

- A. Ulnar nerve decompression .
- B. Steroid injection .
- C. CT scan of the spine .

The correct answer is a

Patient came after deep laceration at the anterior part of the wrist:

- a. Wrist drop
- b. Sensory loss only
- c. Claw hand

d. Unable to do thumb opposition

The correct answer is d

1- Radial nerve injury : wrist drop , common with humerus injury (humerus groove)

2- Ulnar nerve injury : claw hand , common with elbow injury

3- Median nerve injury : unable to do thumb opposition , common with wrist injury

Old lady afraid of Osteoporosis, to avoid the risk, you should advise her to do:

a) Weight bearing exercise

b) ?

c) ?

d) ?

Sickle cell anemia patient presented with asymptomatic unilateral hip pain, most likely diagnosis is:

a) Septic arthritis

b) Avascular Necrosis

c) ?

The correct answer is b

Best way to decrease pain in elderly with bilateral knee pain and crepitation is:

a) NSAID

b) Decrease weight

c) Exercise

d) ?

The correct answer is b , (I'm not sure)

Young male with morning stiffness at back relieved with activity and uveitis:

- a) Ankylosing Spondylitis
- b) ?

Young patient with HTN came complaining of high blood pressure and red, tender, swollen big left toe, tender swollen foot and tender whole left leg. Diagnosis is:

- a) Cellulitis
- b) Vasculitis
- c) Gout Arthritis
- d) ??

The correct answer is a , because tender and swollen whole left leg.

Bursitis of the elbow joint caused by:

- a) Elbow trauma
- b) Autoimmune disease
- c) Staph. Aureus
- d) ? rupture of bursa

The correct answer is a

The best non-medical therapy is proven to be of benefit for osteoarthritis is:

- a) Muscle strength exercise
- b) Give NSAID
- c) Back slap
- d) ?

The correct answer is a

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